DOCTOT"6078960

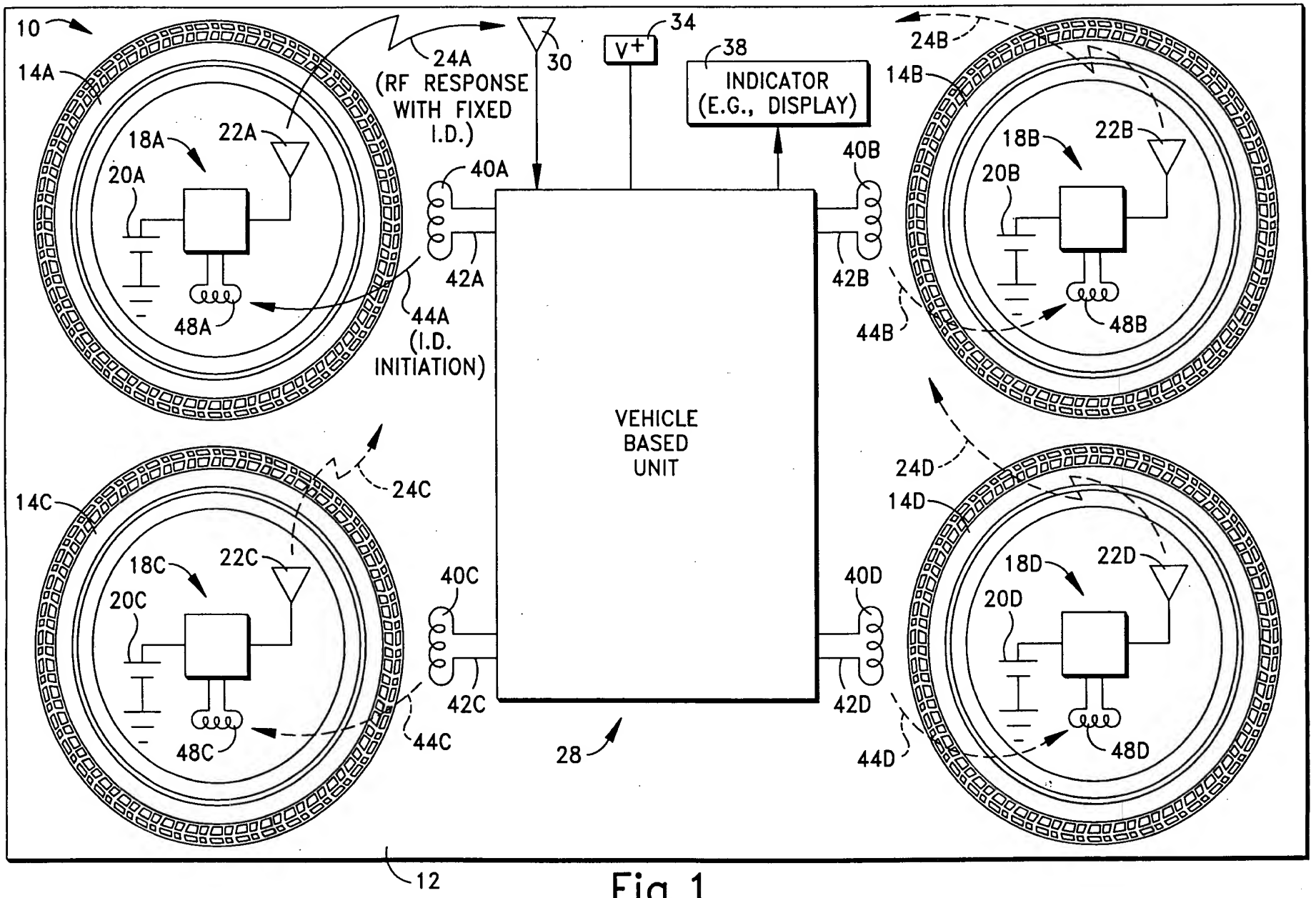

Fig.1

005501-602/2650

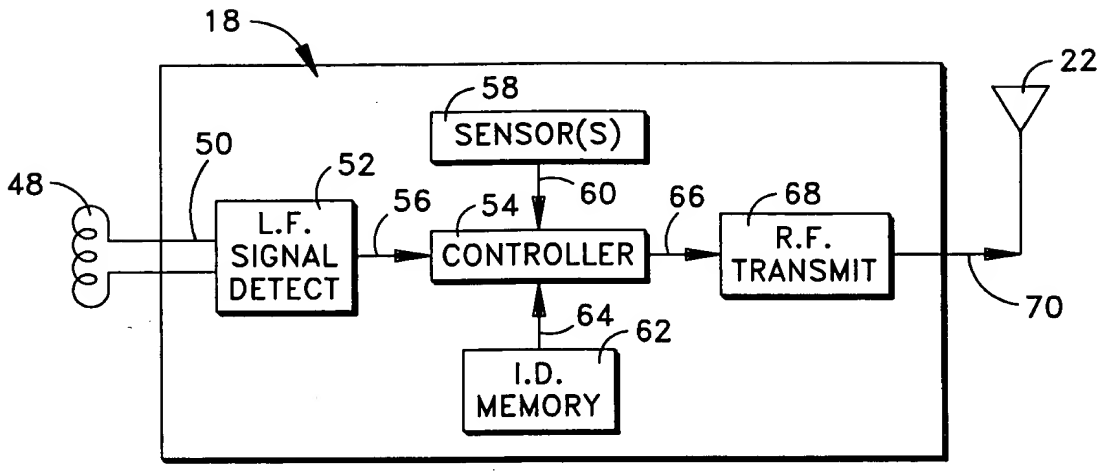

Fig.2

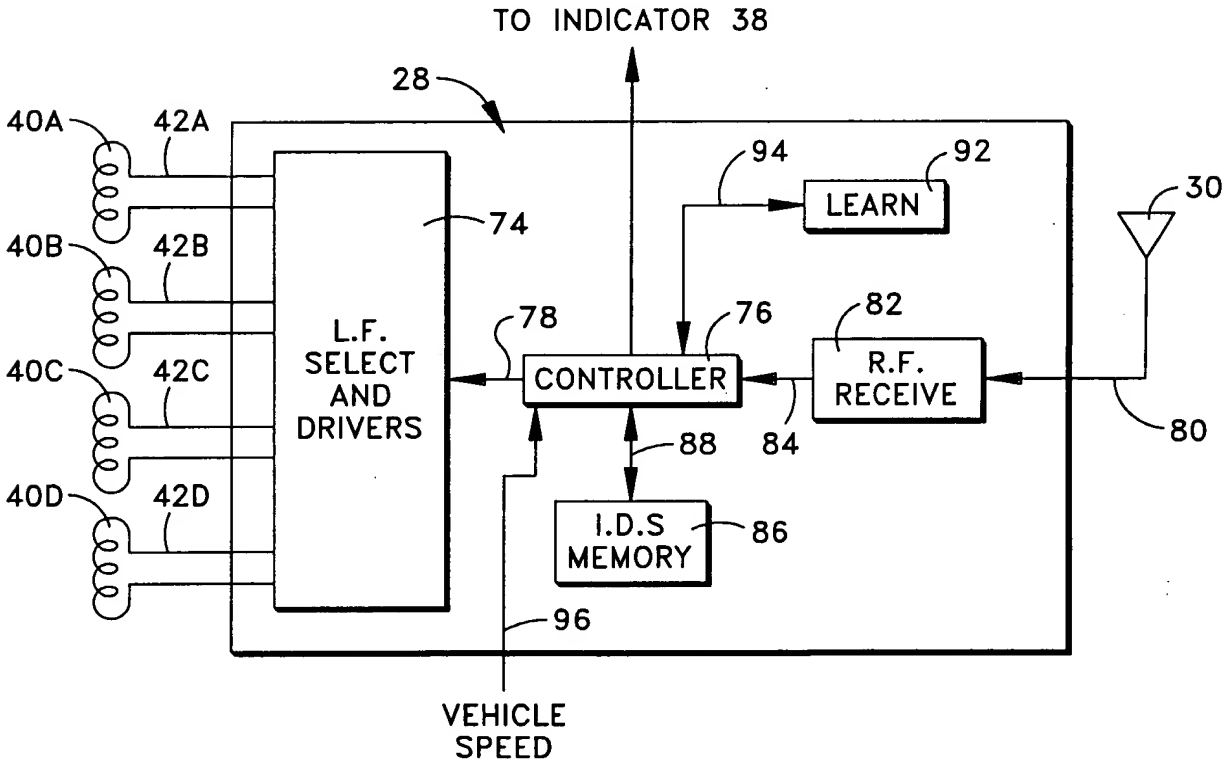

Fig.3

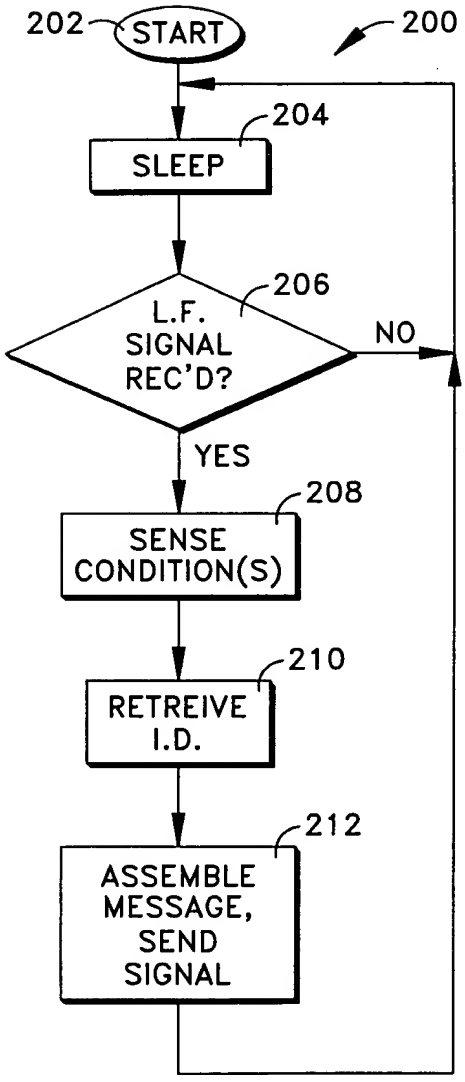
202
START
200
204
SLEEP
206
L.F. SIGNAL REC'D?
NO
YES
208
SENSE CONDITION(S)
210
RETREIVE I.D.
212
ASSEMBLE MESSAGE, SEND SIGNAL

Fig.4

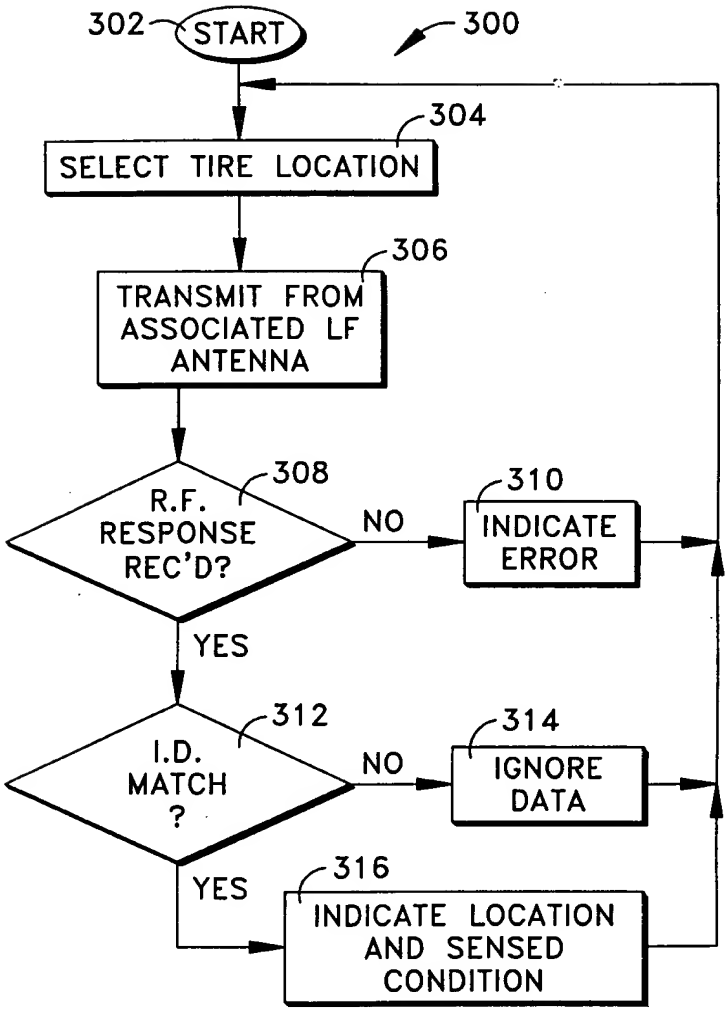
302
START
300
304
SELECT TIRE LOCATION
306
TRANSMIT FROM ASSOCIATED LF ANTENNA
308
R.F. RESPONSE REC'D?
NO
310
INDICATE ERROR
YES
312
I.D. MATCH ?
NO
314
IGNORE DATA
YES
316
INDICATE LOCATION AND SENSED CONDITION

Fig.5